



Molecular Imprints, Inc.

RECEIVED  
CENTRAL FAX CENTER

AUG 02 2005

Legal Department  
P.O. Box 81536  
Austin, Texas 78708-1536Telephone: (512) 339-7760  
Facsimile: (512) 491-8918  
kbrooks@militho.com

## FACSIMILE TRANSMITTAL SHEET

TO: Examiner CHRISTOPHER G. YOUNG  
Group Art Unit 1756FROM: Kenneth C. Brooks  
Reg. No. 38,393COMPANY:  
United States Patent and Trademark OfficeDATE:  
August 2, 2005FAX NUMBER:  
571-273-8300TOTAL NO. OF PAGES INCLUDING COVER:  
21

RE:

INFORMATION DISCLOSURE STATEMENT

U.S. Patent Application No. 10/781,278

Filing Date: February 18, 2004

Entitled: Imprint Lithography Template Having a Mold to Compensate for Material Changes of an Underlying Liquid

Our Ref. No.: PA95-37D13

Please see attached:

Information Disclosure Statement: Transmittal (2 pg(s)), Form PTO/SB/08A (3 pgs)  
copies of 3 cited references (15 pg(s))

KCB:kep

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail.

Thank you.

**RECEIVED  
CENTRAL FAX CENTER**

AUG 02 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bailey, Todd C.  
App. No.: 10/781,278 GPAU: 1756  
Filing Date: 02/18/2004 Examiner: Christopher G. Young  
Dkt. No.: PA95-37D13 Conf. No.: 2060  
For: Imprint Lithography Template Having a Mold to Compensate  
for Material Changes of an Underlying Liquid

---

## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati  
Typed Name: Katrina Prati  
Date: 8-2-05

Respectfully Submitted,



Kenneth C. Brooks,  
Reg. No. 38,393  
IP Counsel  
Legal Department  
Molecular Imprints, Inc.  
P.O. Box 81536  
Austin, TX 78758-1536  
(512) 339-7760  
(512) 491-8918 (fax)

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				APPLICATION NUMBER	10/781,278
				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA95-37D13
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
	C1	5,206,983		Guckel et al.	5/4/1993	
	C2	5,889,303		Maracas et al.	9/23/1997	
	C3	6,117,708		Wensel	9/12/2000	
	C4	6,316,290		Wensel	11/13/2001	
	C5	6,190,929		Wang et al.	2/20/2001	
	C6	2005/0051698		Sreenivasan et al.	3/10/2005	
	C7	2005/0064344		Bailey et al.	3/24/2005	
	C8	2005/0067379		Sreenivasan et al.	3/31/2005	
	C9	2004/0250945		Zheng et al.	12/16/2004	
	C10	5,477,058		Sato	12/19/1995	
	C11	2005/0084804		Truskett et al.	4/21/2005	
	C12	2005/0037143		Chou et al.	2/17/2005	
	C13	2005/0098534		Sreenivasan et al.	5/12/2005	
	C14	6,900,881		Sreenivasan et al.	5/31/2005	
	C15	6,902,853		Sreenivasan et al.	6/7/2005	
	C16	6,890,688		Mancini et al.	5/10/2005	
	C17	6,908,861		Sreenivasan et al.	6/21/2005	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				APPLICATION NUMBER	10/781,278
				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
Sheet 2 of 3				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA95-37D13

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	C18	6,916,584		Sreenivasan et al.	7/12/2005	
	C19	6,921,615		Sreenivasan et al.	7/26/2005	
	C20	6,916,585		Sreenivasan et al.	7/12/2005	
	C21	6,919,152		Sreenivasan et al.	7/19/2005	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				APPLICATION NUMBER	10/781,278
				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA95-37D13
Sheet	3	of	3		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

	C22	SHIBUICHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	
	C23	APPLICATION NO. 10/917,781, naming Inventors McMackin et al., entitled A Moat System for an Imprint Lithography Template, filed 8/13/2004	
	C24	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 5, pp. 592-596(5) 1/1/2002	
	C25	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, <a href="http://www.iop.org/EJ/abstract/0957-4484/10/4/304">http://www.iop.org/EJ/abstract/0957-4484/10/4/304</a> 9/26/2003	
	C26	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	C27	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	C28	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	
	C29	APPLICATION NO. 11/136,897, naming Inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.